

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: HRASTAR ET AL. ART GROUP: 2664
APPL. NO.: 09/760,961 EXAMINER: R. NGO
FILED: JANUARY 16, 2001 DOCKET NO.: A-7145
TITLE: METHOD FOR DYNAMICALLY ASSIGNING LINK ADDRESSES
AND LOGICAL NETWORK ADDRESSES

JUNE 15, 2001

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

RECEIVED

Commissioner for Patents
Washington, DC 20231

JUN 18 2001

Sir:

Technology Center 2600

Transmitted herewith for filing in the above-identified patent application, please find:

1. 6 Page Information Disclosure Statement
2. Form PTO-1449 (20 Pages)
3. Copy of Cited Art
4. Return Postcard

In the event a fee is required, the Commissioner is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to our Deposit Account No. 19-0761. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted:

SEND CORRESPONDENCE TO:

By: Kenneth M. Massaroni
KENNETH M. MASSARONI
Attorney of Record
Reg. No.: 33,015
Phone: (770) 236-4717
Fax No.: (770) 236-4806

Certificate of Hand-Delivery

I, Jennifer Harris-Lohse, hereby certify that a copy of this transmittal with all attachments was hand-delivered to Examiner Ricky Ngo at the United States Patent and Trademark Office on June 18, 2001.

Jennifer Harris-Lohse
Signature
Jennifer Harris-Lohse
Printed Name

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Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- under 37 CFR 1.97(b), or
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
 - Statement Under 37 C.F.R. 1.97(e), or
 - a \$240.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:
 - Statement under 37 CFR 1.97(e), and
 - a petition under 37 CFR 1.97(d)(2), and
 - a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge \$0.00 to deposit account 19-0761. At any time during the pendency of this application, please charge any fees required to Deposit Account 19-0761 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 19-0761.

- Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.

The Cited Art includes:

1.	3,985,962	41.	5,239,540	81.	5,604,528	121.	5,845,091
2.	4,186,380	42.	5,251,324	82.	5,608,446	122.	5,859,852
3.	4,207,431	43.	5,261,044	83.	5,610,910	123.	5,881,243
4.	4,361,851	44.	5,271,041	84.	5,612,959	124.	5,884,024
5.	4,475,123	45.	5,276,789	85.	5,644,706	125.	5,884,284
6.	4,491,983	46.	5,278,833	86.	5,650,994	126.	5,892,812
7.	4,528,589	47.	5,287,351	87.	5,654,746	127.	5,894,479
8.	4,536,791	48.	5,295,140	88.	5,675,732	128.	5,903,572
9.	4,577,224	49.	5,295,244	89.	5,701,465	129.	5,905,714
10.	4,601,028	50.	5,303,234	90.	5,706,277	130.	5,959,972
11.	4,633,462	51.	5,327,554	91.	5,708,655	131.	5,966,163
12.	4,641,304	52.	5,333,183	92.	5,710,884	132.	5,999,970
13.	4,672,533	53.	5,347,304	93.	5,712,897	133.	6,018,767
14.	4,757,460	54.	5,361,259	94.	5,720,025	134.	6,028,860
15.	4,771,391	55.	5,384,777	95.	5,721,780	135.	6,032,266
16.	4,804,248	56.	5,390,181	96.	5,724,492	136.	6,049,826
17.	4,823,386	57.	5,404,505	97.	5,729,682	137.	6,052,819
18.	4,858,224	58.	5,423,003	98.	5,737,311	138.	6,055,224
19.	4,907,224	59.	5,423,006	99.	5,737,316	139.	6,058,421
20.	4,912,721	60.	5,436,909	100.	5,751,706	140.	6,065,049
21.	4,980,886	61.	5,440,555	101.	5,751,707	141.	6,070,246
22.	5,012,469	62.	5,471,399	102.	5,751,971	142.	Data-Over Cable Service Interface Specifications; Cable Modem to Customer Premise Equipment Interface Specification; SP-CMCI-I02-980317; 1988; Cable Television Laboratories, Inc.; pps. 1-40
23.	5,014,125	63.	5,473,599	103.	5,768,280	143.	Data-Over Cable Service Interface Specifications; Cable Modem Telephony Return Interface Specification; SP-CMTRI-I01-970804; 1997; Cable Television Laboratories, Inc.; pps. 1-74
24.	5,050,213	64.	5,481,542	104.	5,790,548	144.	Data-Over Cable Service Interface Specifications; Radio Frequency Interface Specification; SPRFIv1.1-I01-990311; 1999; Cable Television Laboratories, Inc.; pps. 1-310
25.	5,113,499	65.	5,483,631	105.	5,790,806	145.	Data-Over Cable Technical Reports; Operations Support System Framework for Data Over Cable Services; TR-DOCS-OSSIW08-961016; 1996; MCNS Holdings, LP; pps. 1-20
26.	5,131,041	66.	5,504,921	106.	5,793,753	146.	Data-Over Cable Service Interface Specifications; Operations Support System Interface Specification; SP-OSSI-I02-990113; 1999; Cable Television Laboratories, Inc.; pps. 1-26
27.	5,136,690	67.	5,515,361	107.	5,796,718		
28.	5,142,690	68.	5,515,418	108.	5,799,002		
29.	5,155,590	69.	5,517,488	109.	5,799,016		
30.	5,157,657	70.	5,517,502	110.	5,805,591		
31.	5,159,592	71.	5,517,618	111.	5,805,596		
32.	5,166,930	72.	5,521,925	112.	5,808,671		
33.	5,166,931	73.	5,533,108	113.	5,808,886		
34.	5,181,107	74.	5,534,913	114.	5,812,819		
35.	5,185,860	75.	5,535,206	115.	5,818,845		
36.	5,195,092	76.	5,535,403	116.	5,822,319		
37.	5,208,665	77.	5,553,287	117.	5,828,655		
38.	5,214,390	78.	5,572,640	118.	5,828,666		
39.	5,226,120	79.	5,586,121	119.	5,835,696		
40.	5,235,619	80.	5,594,798	120.	5,841,468		

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153. Logical IP Subnetworks over IEE 802.14 Services; Mark Laubach; 3/13/98; pps. 1-13
154. A Distribute Queueing Random Access Protocol for a broadcast Channel; Wenxin Xu and Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps. 1-9
155. CBR Channels on a DQRAP-based HFC Network; Chien-Ting Wu, Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps. 1-14
156. Interleaved DQRAP with Global TQ; Chien-Ting Wu, Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps. 1-27
157. The EXTENDED DQRAP (XDARAP) ALGORITHM; Chien-Ting Wu, Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); 12/9/1994; pps. 1-4
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A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

By: Kenneth M. Massaroni

SEND CORRESPONDENCE TO:
Scientific-Atlanta, Inc.
Intellectual Property Department
5030 Sugarloaf Parkway
Lawrenceville, GA 30044

KENNETH M. MASSARONI
Attorney of Record
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